attached to the at least one well **54** by a glue, a friction tight fitment or any other attaching means known in the art.

[0057] Further, the frame **40** includes an opening **42** (see FIG. **3**) that provides access to the contents of the at least one cosmetic pan **30**. The frame **40** locks the at least one cosmetic pan **30** with the shock absorbing member **50** within the base **10**. Particularly, a lower projection **44** extending from a lower surface of a top wall **45** of the frame **40** abuts an outer flange **33** extending laterally from an outer surface near a top end of a side wall **31** of the at least one cosmetic pan **30** for securing the at least one cosmetic pan **30** with the shock absorbing member **50** within the base **10**, as shown in FIG. **2**. More particularly, an inner side outer surface **44***a* and lower side outer surface **44***b* of the lower projection **44** abut a corresponding outer surface **31***a* of the side wall **31** of the cosmetic pan **30** and a top surface **33***a* of the outer flange **33** respectively.

[0058] Further, remaining outer surfaces of the cosmetic pan **30** namely a side outer surface **33***b* of the outer flange **33**, a lower outer surface **33***c* of the outer flange **33**, an outer surface **31***b* near a bottom end of the sidewall **31** of the cosmetic pan **30** and an outer surface **32***a* of the lower wall **32** of the cosmetic pan **30** abut corresponding inner surfaces of the shock absorbing member **50**.

[0059] Furthermore, FIGS. **5-7** show steps of assembling a base assembly **2** of the cosmetic compact **1**. The shock absorbing member **50** is first securely received in the cavity **10***a* of the base **10** as shown in FIG. **5**. Subsequently, the at least one cosmetic pan **30** is secured to the at least one well **54** of the shock absorbing member **50** as shown in FIG. **6**. Thereafter, the frame **40** is mounted over the base **10** to retain the at least one cosmetic pan **30** within the base **10** as shown in FIG. **7**.

[0060] According to an aspect of the present disclosure, the shock absorbing member **50** may be made from any suitable plastic or elastomer material, such as, for example, rubber, styrene, acetal, polyethylene, polypropylene. The shock absorbing member may be made by any suitable method, such as, for example, injection molding, die-cutting, etc.

[0061] According to an aspect of the present disclosure, the at least one cosmetic pan **30** may be made from a metal material such as aluminium or plastic or any other material known in art.

[0062] At least one of said lid **20** and said base **10** is made of a material selected from the group consisting of transparent plastic, opaque plastic, metal, wood, composite, polymer, and ceramic.

[0063] The lid **10** and/or the base **20**, may take any shape desired, such as, but not limited to, circular, square, rectangular, polygonal, etc.

[0064] It should be understood that the foregoing description is only illustrative of the present disclosure. Various alternatives and modifications can be devised by those skilled in the art without departing from the disclosure. Accordingly, the present disclosure is intended to embrace all such alternatives, modifications and variations that fall within the scope of the appended claims.

What is claimed is:

1. A cosmetic compact for housing a cosmetic product, the cosmetic compact comprising a lid and a base assembly wherein the base assembly comprises:

a base configured to be covered by the lid and configured to house at least one cosmetic pan;

a frame coupled to the base;

a shock absorbing member disposed within the base;

wherein the shock absorbing member comprises at least one well for receiving the at least one cosmetic pan; and

wherein the shock absorbing member comprises at least a sheet of material having a honey comb structure comprising a plurality of hexagonal voids.

2. A cosmetic compact according to claim **1**, wherein the lid is pivotally mounted on the base.

3. A cosmetic compact according to claim **1**, wherein the hexagonal voids have open top and bottom ends.

4. A cosmetic compact according to claim **1**, wherein the shock absorbing member is shaped and sized corresponding to a cavity of the base such that the shock absorbing member fills in a substantially complete space of the cavity between the frame and a bottom wall of the base to prevent movement of the at least one cosmetic pan relative to the frame and the base.

5. A cosmetic compact according to claim **1**, wherein outer surfaces of lateral sidewalls, front wall and rear wall of the shock absorbing member corresponds to inner surfaces of lateral sidewalls, front wall and rear wall of the base respectively.

6. A cosmetic compact according to claim **1**, wherein the shock absorbing member is substantially thick such that a maximum thickness of the shock absorbing member is at least 50 percent of a depth of a cavity of the base.

7. A cosmetic compact according to claim **5**, wherein the shock absorbing member is substantially thick such that a maximum thickness of at least one of the lateral sidewalls, front wall and rear wall is at least 50 percent of a depth of the cavity of the base.

8. A cosmetic compact according to claim **1**, wherein the at least one well has a depth smaller than a maximum thickness of the shock absorbing member.

9. A cosmetic compact according to claim **5**, wherein the at least one well has a depth smaller than a thickness of at least one of the lateral sidewalls, front wall and rear wall of the shock absorbing member.

10. A cosmetic compact according to claim **1**, wherein the frame is configured to restrain the at least one cosmetic pan within the base.

11. A cosmetic compact according to claim **10**, wherein the base includes a groove that couples to a projection of the frame to help stabilize the frame and prevent movement of the frame within the base.

12. A cosmetic compact according to claim **10**, wherein the frame includes an opening to provide access to contents of the at least one cosmetic pan.

13. A cosmetic compact according to claim **10**, wherein the frame locks the at least one cosmetic pan with the shock absorbing member within the base.

14. A cosmetic compact according to claim **10**, wherein a lower projection extending from a lower surface of a top wall of the frame abuts an outer flange of the at least one cosmetic pan for securing the at least one cosmetic pan with the shock absorbing member within the base.

15. A cosmetic compact according to claim **14**, wherein the outer flange extends laterally from an outer surface near a top end of a side wall of the at least one cosmetic pan.

16. A cosmetic compact according to claim **15**, wherein an inner side outer surface and lower side outer surface of the lower projection abut a corresponding outer surface of the